



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 27, 1993

Mr. Dennis Earle
3434 West Apache
Tulsa, Oklahoma 74127

Dear Mr. Earle:

Re: Notice of Intention to Commence Small Mining Operations, Mancos Shale Project, S/019/032, Grand County, Utah

Thank you for your Notice of Intention to Commence Small Mining Operations, received by the Division on April 26, 1993. The application for the proposed Mancos Shale Project, located in the NW/4 of the SW/4 of the NW/4 of Section 16, T21S, R21E, SLBM, Grand County, Utah is complete and no additional information is required at this time.

For your reference, I have enclosed copies of our summarized rules regarding "Operation and Reclamation Practices", and the statutory penalty for failure to reclaim a minesite (SMO-1 and SMO-2).

Please give special consideration to item #10 of the "Operation and Reclamation Practices" (SMO-1). Stockpiling topsoil material prior to beginning your mining operation will help ensure successful revegetation efforts upon final reclamation of the minesite. If the area being mined is a solid rock outcrop, or if the land surface is very rocky, then soil stockpiling is probably not possible. However, even the first few inches of undeveloped material is worth saving to aid in later revegetation efforts, and future regulatory release from reclamation requirements.

Should you wish to expand your operation beyond the five (5) acre limitation, please notify this office as soon as possible to discuss the necessary permitting requirements.

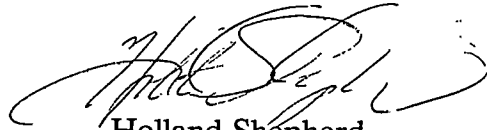


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A Memorandum of Understanding (MOU) between this Division and the State Department of Environmental Quality (DEQ) requires us to notify them upon receipt of a mining application. If you haven't already done so, you are advised to contact their office prior to starting your small mining operation to determine whether additional permits and/or approvals are required. We will forward a copy of this letter and your notice to the DEQ for their review. Their address and phone number is: Department of Environmental Quality, 288 North 1460 West, Salt Lake City, Utah, 84116, (801) 538-6121.

Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. Best wishes with your mining operation.

Sincerely,

A handwritten signature in dark ink, appearing to read 'H. Shepherd', with a large, sweeping flourish extending to the right.

Holland Shepherd
Senior Reclamation Specialist

jb

Enclosure

cc: Kiran Bhayani, DEQ w/NOI
Roger L. Bon, UGS
Jerry Mansfield, State Lands & Forestry
Minerals File

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